

THOMSON  DELPHION				RESEARCH	PRODUCTS	INSIDE DELPHION
Log Out	Work Files	Saved Searches	My Account Products	Search: Quick/Number Boolean Advanced Derwent		

GE

The Delphion Integrated View

Get Now: ☒ PDF | [More choices...](#)Tools: Add to Work File: [Create new Work File](#)View: [INPADOC](#) | Jump to: [Top](#) Go to: [Derwent](#) [Email](#)

🔍 Title: **JP6192986A2: DEINKING AGENT FOR RECYCLING OLD PAPER**

🔍 Derwent Title: Deinking agent for recycled waste paper - contains component obtd by adding alkylene oxide to reaction prod. of amine and fatty acid and/or fatty acid alkyl ester and treating prod with quaternising agent, and gives regenerated pulp with high whiteness [\[Derwent Record\]](#)

🔍 Country: **JP Japan**

🔍 Kind: **A**

🔍 Inventor: **HIRAKOUCHI YOSHIE;
ADACHI IKUO;
NAGAI YOSHIAKI;**

🔍 Assignee: **LION CORP**
[News, Profiles, Stocks and More about this company](#)

🔍 Published / Filed: **1994-07-12 / 1993-09-29**

🔍 Application Number: **JP1993000243136**

🔍 IPC Code: **D21C 5/02;**

🔍 Priority Number: **1992-10-15 JP1992000277531**

🔍 Abstract: **PURPOSE:** To obtain a deinking agent capable of providing recycled pulp having high whiteness and a small amount of remaining ink, containing a specific component prepared by adding an alkylene oxide to a reaction product of an amine and a fatty acid, etc., treating the addition product with a quaternizing agent.

CONSTITUTION: A deinking agent for recycling old paper contains a component which is obtained by adding (C) an alkylene oxide to a reaction product of (A) an amine containing at least two active hydrogen atoms in the molecule and (B) a fatty acid and/or a fatty acid alkyl ester to give an addition product, treating the prepared adduct with 0.1-0.9 quaternizing agent (1-18C alkyl halide) based on 1mol of the component A. 0.2-1.0wt.% of the deinking agent for recycling old paper based on old paper of substratum is preferably added to an old paper macerating process.

COPYRIGHT: (C)1994,JPO&Japio

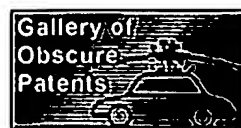
🔍 INPADOC Legal Status: **None** Get Now: [Family Legal Status Report](#)

🔍 Family: [Show 2 known family members](#)

🔍 Other Abstract Info: **DERABS C94-261045 DERC94-261045 JAPABS 180547C000166
JAP180547C000166**



BEST AVAILABLE COPY



[Nominate](#)



[this for the Gallery...](#)

© 1997-2004 Thomson

[Research Subscriptions](#) | [Privacy Policy](#) | [Terms & Conditions](#) | [Site Map](#) | [Contact Us](#) | [Home](#)